



SEQUENCE LISTING

<110> HANAI, NOBUO
YAMASAKI, MOTOO
SHIBATA, KENJI
FURUYA, AKIKO
MIKUNI, OSAMU
ANAZAWA, HIDEHARA

<120> MONOCLONAL ANTIBODY FOR HUMAN TELOMERASE CATALYTIC SUBUNIT

<130> 240332US0DIV

<140> 10/623,515
<141> 2003-07-22

<150> US 09/424,226
<151> 1999-11-26

<150> PCT/JP99/01557
<151> 1999-03-26

<150> JP 10-098486
<151> 1998-03-26

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<170> PatentIn version 3.3

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Met Pro Arg Ala Pro Arg Ser Arg Ala Val Arg Ser Leu Leu Arg Ser
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Cys

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Val Lys Ala Cys
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<212> PRT

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Met Ser Val Tyr Val Val Glu Leu Leu Arg Ser Phe Phe Tyr Val Arg
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20 25 30

Trp Ser Lys Leu Gln Ser Ile Gly Ile Arg Gln His Leu Lys Arg Val
35 40 45

Gln Leu Arg Glu Leu Ser Glu Ala Glu Val Arg Gln His Arg Glu Ala
50 55 60

Arg Pro Ala Leu Leu Thr Ser Arg Leu Arg Phe Ile Pro Lys Pro Asp
65 70 75 80

Gly Leu Arg Pro Ile Val Asn Met Asp Tyr Val Val Gly Ala Arg Thr
85 90 95

Phe Arg Arg Glu Lys Arg Ala Glu Arg Leu Thr Ser Arg Val Lys Ala
100 105 110

Leu Phe Ser Val Leu Asn Tyr Glu Arg Ala Arg Arg Pro Gly Leu Leu
115 120 125

Gly Ala Ser Val Leu Gly Leu Asp Asp Ile His Arg Ala Trp Arg Thr
130 135 140

Phe Val Leu Arg Val Arg Ala Glu Asp Pro Pro Pro Glu Leu Tyr Phe
145 150 155 160

Val Lys Val Asp Val Thr Gly Ala Tyr Asp Thr Ile Pro Glu Asp Arg
165 170 175

Leu Thr Gly Val Ile Ala Ser Ile Ile Lys Pro Gln Asn Thr Tyr Cys
180 185 190

Val Arg Arg Tyr Ala Val Val Gln Lys Ala Ala His Gly His Val Arg
195 200 205

Lys Ala Phe Lys Ser His Val Ser Thr Leu Thr Asp Leu Gln Pro Tyr
210 215 220

Met Arg Glu Phe Val Ala His Leu Gln Glu Thr Ser Pro Leu Arg Asp
225 230 235 240

Ala Val Val Ile Glu Gln Ser Ser Ser Leu Asn Glu Ala Ser Ser Gly
245 250 255

Leu Phe Asp Val Phe Leu Arg Phe Met Cys His His Ala Val Arg Ile
260 265 270

Arg Gly Lys Ser Tyr Val Gln Cys Gln Gly Ile
275 280